

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130
617-983-6622

08/23/11

Ryan T. Mingo Assistant District Attorney, Suffolk County

Dear ADA Mingo,

Enclosed are copies of the information you requested regarding sample numbers in the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Curriculum Vitae for Daniela Frasca and Anne Khan (Dookhan).
- 3. Control Cards with Analytical Results for sample numbers through



- 4. Analysis Notation Forms for the above sample numbers.
- 5. GC-MS Raw Data Sheets for the above sample numbers.

GC-MS confirmatory testing was performed by Anne Khan (Dookhan). All other testing was performed by Daniela Frasca. If you have any questions or concerns about these facts, please contact me at the number below.

Sincerely,

Daniela Frasca Chemist II Drug Laboratory

617 983-6631

fax: 617 983-6625



CC #		
BOOK#_	63	
PAGE #	149	

DRUG RECEIPT	PAGE #/49 DESTRUCTION #		
District/Unit	Direin	ID#_//20	2
DEFENDANT'S NAME	ADDRESS	CITY	STATE
		PorchesTer	14.
		Porchester Roxbury	14.
		LABUS	E ONLY
DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
Crack Cocaine	1 1/3	2.11a	
CLACK COCAINE CLACK COCAINE CLACK COCAINE	2 1/3's	2.170	
CLACK COCAINE	7 1/3's	3,05	
		J J	
To be completed by ECU personnel only			
Name and Rank of Submitting Officer	/ Whitz	ID# i) ‹	064
Name and Rank of Submitting Officer	<u>(1)</u>		-5-10
		ECU Control #	

Daniela Frasca

Education

Boston University School of Medicine, Boston MA

Currently enrolled in the Biomedical Forensic Science MS Program

Suffolk University, Boston, MA

Graduated in 05/1996 and received a Bachelor of Science in Biochemistry

EXPERIENCE

Massachusetts State Laboratory Institute/DPH, Jamaica Plain, MA 01/2001 - present Drug Laboratory: Chemist II

- Analysis of all substances by chemical screening, microscopy, and instrument confirmation to determine the presence of drugs for law enforcement agencies in the Commonwealth of Massachusetts.
- Appointed assistant analyst on January 29, 2001 by the Assistant Commissioner of DPH
- Completed four weeks of training in drug analysis under the supervision of senior chemists.

Quest Diagnostics Incorporated, Cambridge, MA

09/1996 - 10/2001

Department of Toxicology: Medical Technologist I

- Handles comprehensive toxic analysis, therapeutic drug monitoring, forensic drug screening, and compound ID's of biohazard samples utilizing standard operating procedures in clinical toxicology.
- Entered data and interpreted results for reporting
- QC/QA of multiple analytical instrumentation as well as maintenance
- Completed 60 days of training under the supervision of doctorate level toxicologists.

Additional Training

Northeastern Association of Forensic Scientists

Designer Drugs

Clandestine labs

Agilent Instruments and Software

Digital Photography

McCrone Research Institute

Forensic Polarized Microscopy

Polarized Microscopy of Illicit Drugs and Excipients

Massachusetts State Laboratory Institute

Expert Witness

Raman Spectroscopy

Associations and Programs

Northeastern Association of Forensic Scientists (NEAFS)	2001 - present
The International Association of Forensic Toxicologists (TIAFT)	2003 - present
The International Association of Therapeutic Drug Monitoring	2003 - present
And Clinical Toxicology (IATDMCT)	
Massachusetts State Science Fair Judge	2000 - present
Middle School State Science Fair Judge	2006 - present
Volunteer Science Project Mentor/Tutor	2003 - present
for the TTT Mentor Program	-
	The International Association of Forensic Toxicologists (TIAFT) The International Association of Therapeutic Drug Monitoring And Clinical Toxicology (IATDMCT) Massachusetts State Science Fair Judge Middle School State Science Fair Judge Volunteer Science Project Mentor/Tutor

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry. University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 - present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- * Responsible for the Quality Control/Quality Assurance program for the drug lab.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice - Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

No. Date Analyzed: \2-3\-\0

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def:

Subst: SUB

Amount: No. Cont:

Cont: pb

Date Rec'd: 12/15/2010

No. Analyzed:

Gross Wt.:

2.11

Net Weight: 0, 15

#Tests:

" 1000.

Prelim:

Cocine

Findings:

600aire

No.

Date Analyzed: 12-3 1-10

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def:

Amount:

Subst: SUB

No. Cont:

2 Cont: pb

Date Rec'd: 12/15/2010

No. Analyzed:/

Gross Wt.:

2.17

Net Weight: 4

Tests:

Prelim:

Findings:

cocaria

No.

Date Analyzed: 12-31-10

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def:

Դef∙

Subst: SUB

Amount: No. Cont:

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Cont: pb

Date Rec'd: 12/15/2010

•

Gross Wt.:

3.05

No. Analyzed: /

Net Weight: 6

~~~

Findings:

cocane

| DRUG POWDL       | ER ANALYSIS FORM |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| SAMPLE #         | AGENCY           | POSton AN                            | ALYST (DIB)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PHYSICAL DESCRIP | of tolde         | ed yellow<br>The with<br>I hormodien | Ev, mak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                  | Substance 1      | > Tested<br>in I PB                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| p                | larg —           | Gre                                  | rssM! 0, 2510g                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| F                | roed -           |                                      | M: 0.1584g                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|                  | about -, + Ma    | rold                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| 7                | ZTA - Maa        | Ad .                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                  |                  |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                  |                  |                                      | The state of the s |
| PRELIMINARY T    | EST RESULTS      | GC/MS CONFIRM                        | NATORY TEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| RESULTS_         | acaine.          | RESULTS                              | sodine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATE /           | 2/29/10          | MS<br>VM-OPERATOR                    | DSD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| DRUG POWDER ANALYSIS     | S FORM                                                                  |
|--------------------------|-------------------------------------------------------------------------|
| SAMPLE &                 | Y Baston ANALYST (MB)                                                   |
|                          | folded yellow Ev. Whole 052-It with nition information Tested = in 2 PB |
| Marg -                   | Grass WM 0. 3336g                                                       |
| Broad -                  |                                                                         |
| Mack -                   | Gross Mof<br>I andhyzed: 0.1750g                                        |
| Cobalt -, +<br>Gold +    |                                                                         |
| TUATT                    |                                                                         |
| ,                        |                                                                         |
|                          |                                                                         |
|                          | en e                                |
| PRELIMINARY TEST RESULTS | GC/MS CONFIRMATORY TEST                                                 |
| RESULTS Cocame           | RESULTS COCOME                                                          |
| DATE 12/29/10            | W MS                                                                    |

| DRUG POWDER                 | ANALYSIS FORM  |                                  |              |
|-----------------------------|----------------|----------------------------------|--------------|
| SAMPLE #                    | AGENCY Bos     | SZM ANALYST (CM3)                |              |
| PH <u>YSICAL DESCRIPTIO</u> | Pasz-I.        | dyallon Liv. un.                 | OK.          |
| Sule                        | Mance in       | Tested TPS (one PB is aga        | n)           |
| Man                         | 9 —            | Gross W. 1.1769                  | <del>_</del> |
| Pro                         | ed -           |                                  |              |
| Med                         | K-             | Gross Motions<br>analyzed: 0.209 | 29           |
| Col                         | balt of + Mach | $\checkmark$                     |              |
| Gold                        | d +            | New mof<br>1 analyzad: 0,1149    | 9            |
|                             | A-, + Macra    |                                  |              |
|                             |                |                                  |              |
|                             |                |                                  |              |
| i                           | and the second |                                  |              |
| PRELIMINARY TEST F          | RESULTS        | GC/MS CONFIRMATORY TEST          |              |
| RESULTS                     | JANE           | RESULTS COCAME                   |              |
| DATE 12/2:                  | 9/10_          | MS ASY                           |              |

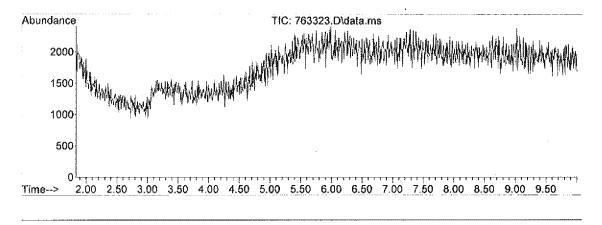
File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763323.D

: ASD Operator

Date Acquired : 30 Dec 2010 15:59

Sample Name : BLANK : DXF Submitted by Vial Number : AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area

Ratio %

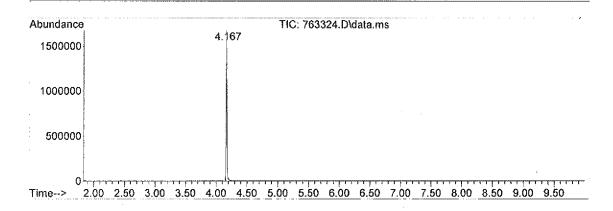
File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763324.D

Operator : ASD

Date Acquired : 30 Dec 2010 16:12

Sample Name : COCAINE STD

Submitted by : DXF Vial Number 5 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.167     | 1488837 | 100.00 | 100.00  |

File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763324.D

Operator : ASD

Date Acquired : 30 Dec 2010 16:12

Sample Name : COCAINE STD

Submitted by : DXF
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

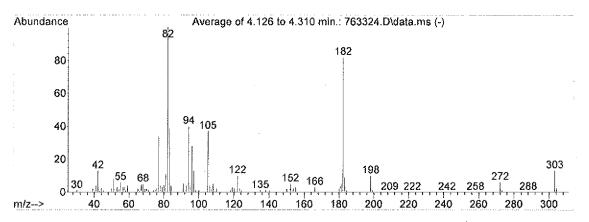
PK# RT Library/ID CAS# Qual

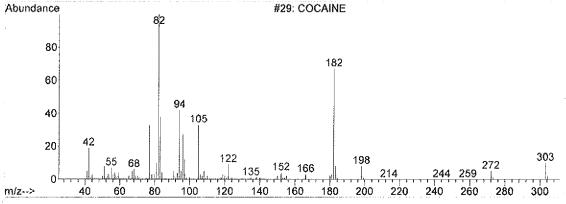
1 4.17 C:\Database\SLI.L

COCAINE

000050-36-2

99



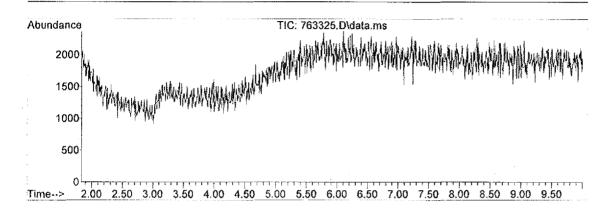


File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763325.D

Operator : ASD

Date Acquired : 30 Dec 2010 16:25

Sample Name : BLANK
Submitted by : DXF
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



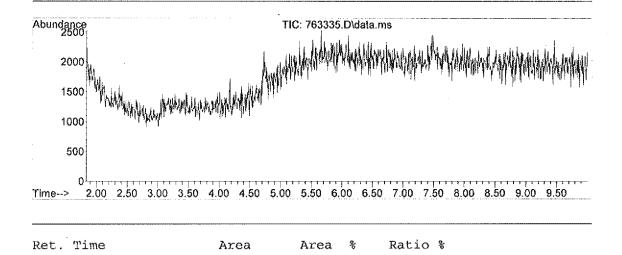
Ret. Time Area Area % Ratio %

File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763335.D

Operator : ASD

Date Acquired : 30 Dec 2010 18:36

: BLANK Sample Name : DXF Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763336.D

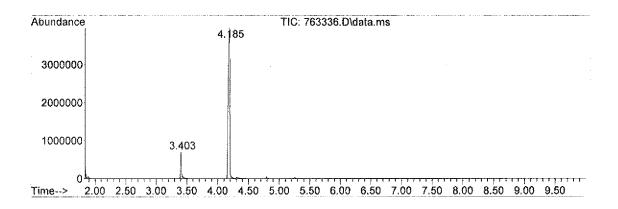
Operator : ASD

Date Acquired : 30 Dec 2010 18:49

Sample Name

Submitted by : DXF Vial Number 36 AcquisitionMeth: DRUGS.M

Integrator ; RTE



| Ret. Time      | Area | Area %        | Ratio %         |  |
|----------------|------|---------------|-----------------|--|
| 3.403<br>4.185 |      | 9.61<br>90.39 | 10.64<br>100.00 |  |

File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763336.D

Operator : ASD

Date Acquired 30 Dec 2010 18:49

Sample Name Submitted by

Vial Number

DXF 36 AcquisitionMeth: DRUGS.M

Integrator : RTE

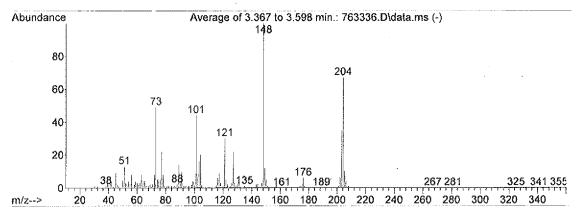
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

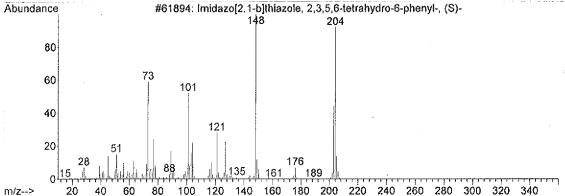
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

| <br>PK# | RT   | Library/ID                                      |             | CAS#        | Qual |
|---------|------|-------------------------------------------------|-------------|-------------|------|
| 1       | 3.40 | C:\Database\NIST08.L<br>Imidazo[2,1-b]thiazole, | 2,3,5,6-tet | 014769-73-4 | 99   |
|         |      | Levamisole                                      |             | 006649-23-6 | 99   |
|         |      | Levamisole                                      |             | 006649-23-6 | 98   |





File Name : F:\Q4-2010\SYSTEM6\12 30 10\763336.D

: ASD Operator

Date Acquired 30 Dec 2010 18:49

Sample Name Submitted by DXF

Vial Number 36 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

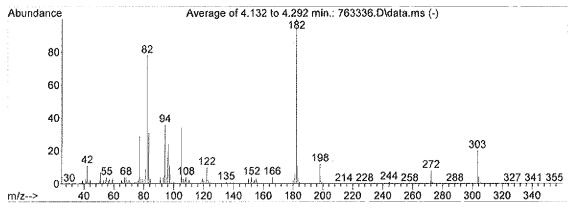
PK# RTLibrary/ID CAS# Qual

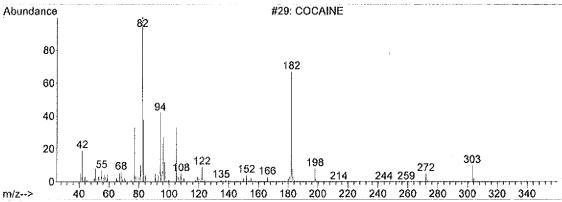
C:\Database\SLI.L 2 4.19

COCAINE

000050-36-2

99





File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763337.D

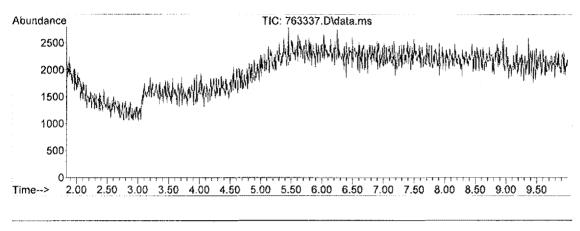
Operator : ASD

Date Acquired : 30 Dec 2010 19:02

Sample Name : BLANK Submitted by : DXF Vial Number 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area

Ratio %

File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763338.D

Operator

: ASD

Date Acquired

30 Dec 2010 19:15

Sample Name Submitted by

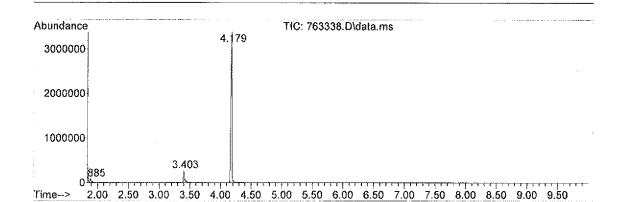
DXF

Vial Number

38

AcquisitionMeth: DRUGS.M Integrator

: RTE



| Ret. Time | Area    | Area % | Ratio % |  |
|-----------|---------|--------|---------|--|
| 1.885     | 116207  | 2.35   | 2.61    |  |
| 3.403     | 367939  | 7.45   | 8.26    |  |
| 4,179     | 4451982 | 90.19  | 100.00  |  |

File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763338.D

Operator : ASD

Date Acquired : 30 Dec 2010 19:15

Sample Name : Submitted by :

Vial Number

DXF 38

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

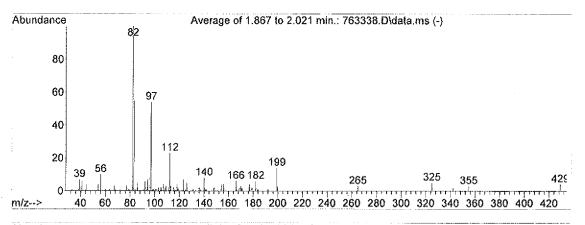
Minimum Quality: 80

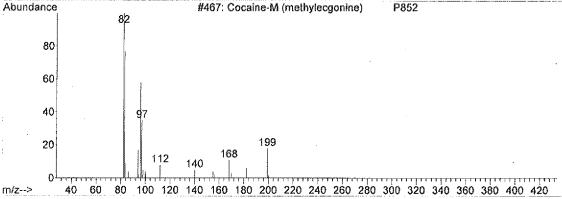
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

| PK# | RT   | Library/ID                                         | CAS#        | Qual                                    |
|-----|------|----------------------------------------------------|-------------|-----------------------------------------|
| 1   | 1.88 | C:\Database\PMW_TOX2.L                             |             | *************************************** |
|     |      | Cocaine-M (met $\overline{\mathrm{h}}$ ylecgonine) | 007143-09-1 | 72                                      |
|     |      | Selegiline-M (nor-) AC                             | 000000-00-0 | 9                                       |
|     |      | Tilidina                                           | 020390-69-9 | Λ                                       |





File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763338.D

Operator : ASD

Date Acquired 30 Dec 2010 19:15

Sample Name Submitted by

DXF 38

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

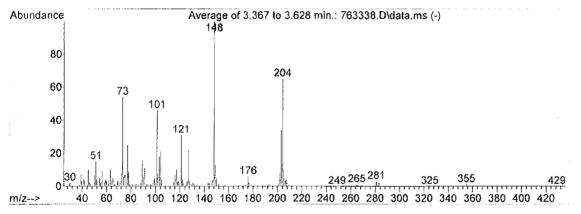
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

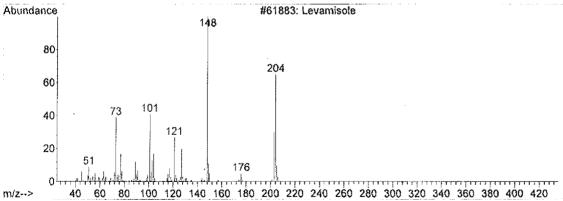
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

| PK# | RT   | Library/ID                            |             | CAS#        | Qual     |
|-----|------|---------------------------------------|-------------|-------------|----------|
| 2   | 3.40 | C:\Database\NIST08.L                  |             | 000000      |          |
|     |      | Levamisole<br>Imidazo[2,1-b]thiazole, | 2 3 5 6-tet | 006649-23-6 | 99<br>99 |
|     |      | Levamisole                            | 2,3,3,0°LEC | 006649-23-6 | 98       |





File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763338.D

Operator : ASD

: RTE

Date Acquired

30 Dec 2010 19:15

Sample Name

DXF

Submitted by Vial Number AcquisitionMeth: DRUGS.M

Integrator

38

Search Libraries:

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT

3

Library/ID

CAS#

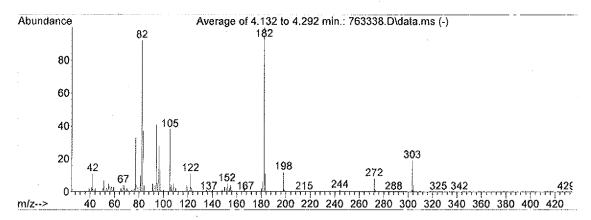
Qual

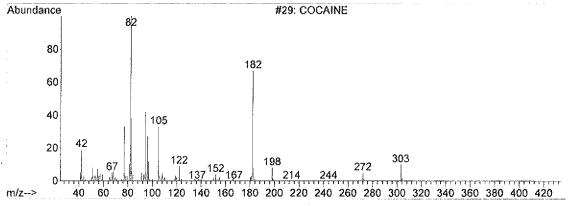
4.18 C:\Database\SLI.L

COCAINE

000050-36-2

99



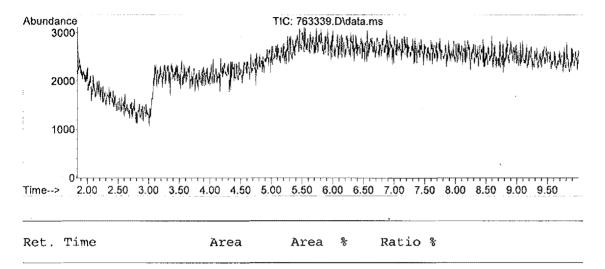


File Name : F:\Q4-2010\SYSTEM6\12 30 10\763339.D

Operator : ASD

Date Acquired : 30 Dec 2010 19:29

Sample Name : BLANK : DXF Submitted by Vial Number : AcquisitionMeth: DRUGS.M Integrator : RTE



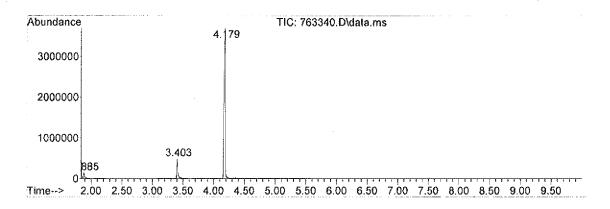
File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763340.D

Operator : ASD

Date Acquired : 30 Dec 2010 19:42

Sample Name :

Submitted by : DXF
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |  |
|-----------|---------|--------|---------|--|
| 1.885     | 197507  | 3.20   | 3.67    |  |
| 3.403     | 585341  | 9.49   | 10.87   |  |
| 4.179     | 5386770 | 87.31  | 100.00  |  |
|           |         |        |         |  |

File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763340.D

Operator : ASD

Date Acquired : 30 Dec 2010 19:42

Sample Name :

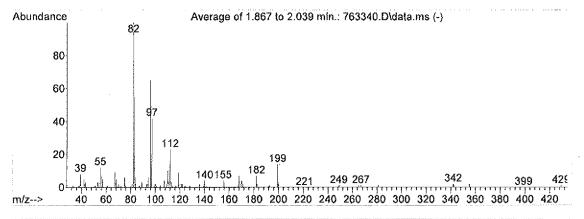
Submitted by : DXF
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE

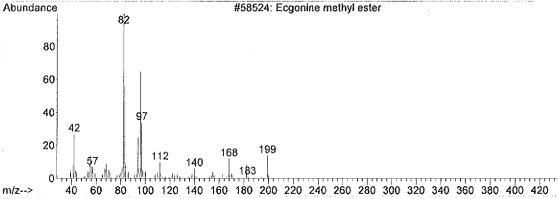
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

| <br>PK# | RT   | Library/ID                                                                                            | CAS# Q      | ual            |
|---------|------|-------------------------------------------------------------------------------------------------------|-------------|----------------|
| 1.      | 1.88 | C:\Database\NIST08.L<br>Ecgonine methyl ester<br>Pseudoecgonine methyl ester<br>Ecgonine methyl ester | 099189-88-5 | 86<br>81<br>74 |





Minimum Quality: 80

File Name : F:\Q4-2010\SYSTEM6\12 30 10\763340.D

Operator : ASD

Date Acquired : 30 Dec 2010 19:42

Sample Name :

Submitted by : DXF Vial Number : 40 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

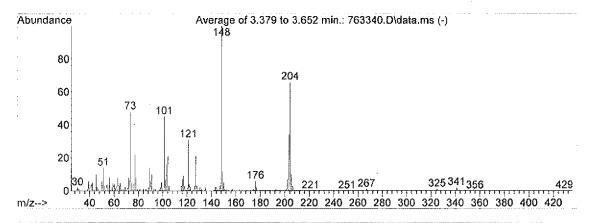
C:\Database\PMW\_TOX2.L

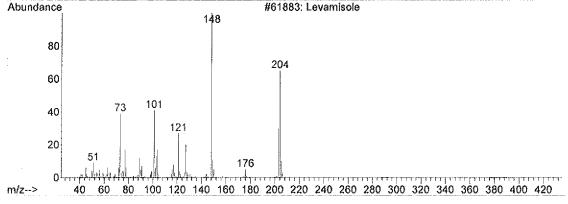
PK# RT Library/ID CAS# Qual

2 3.40 C:\Database\NIST08.L

Levamisole 006649-23-6 99
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 99
Levamisole 006649-23-6 98

Minimum Quality: 80





File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763340.D

Operator : ASD

Date Acquired 30 Dec 2010 19:42

Sample Name Submitted by

PK#

DXF

Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE

RT

Search Libraries: C:\Database\SLI,L

Minimum Quality: 80 Minimum Quality: 80

CAS#

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

3 4.18 C:\Database\SLI.L

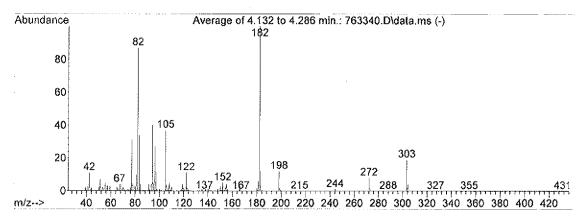
COCAINE

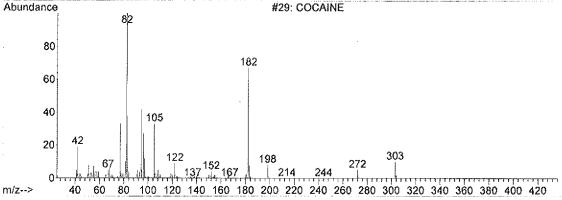
Library/ID

000050-36-2

99

Qual



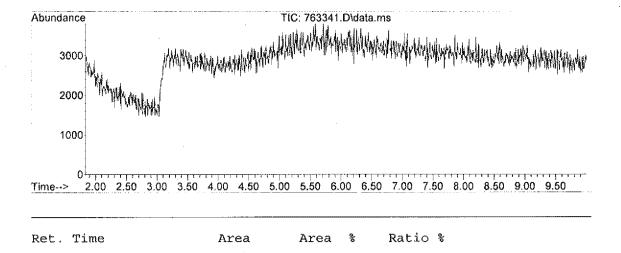


File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763341.D

Operator : ASD

Date Acquired : 30 Dec 2010 19:55

Sample Name : BLANK
Submitted by : DXF
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : F:\Q4-2010\SYSTEM6\12\_30\_10\763342.D

: ASD Operator

Date Acquired

: 30 Dec 2010 20:08 Sample Name : BLANK

Submitted by

DXF

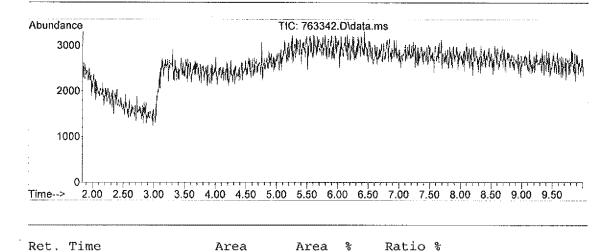
Vial Number

1

AcquisitionMeth: DRUGS.M

Integrator

: RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

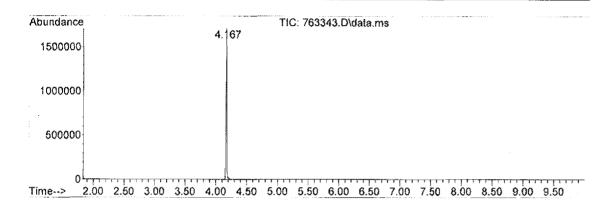
File Name : F:\Q4-2010\SYSTEM6\12 30 10\763343.D

Operator : ASD

Date Acquired : 30 Dec 2010 20:21

Sample Name : COCAINE STD

Submitted by : DXF Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.167     | 1507582 |        |         |

File Name : F:\Q4-2010\SYSTEM6\12 30 10\763343.D

Operator : ASD

Date Acquired : 30 Dec 2010 20:21

Sample Name : COCAINE STD

Submitted by : DXF
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

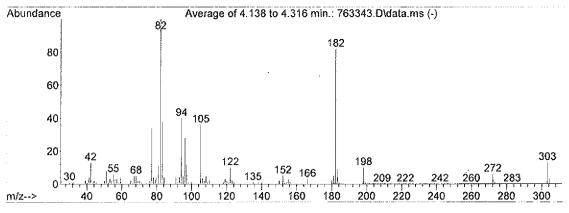
PK# RT Library/ID CAS# Qual

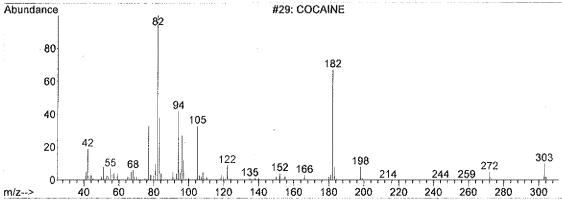
1 4.17 C:\Database\SLI.L

COCAINE

000050-36-2

99



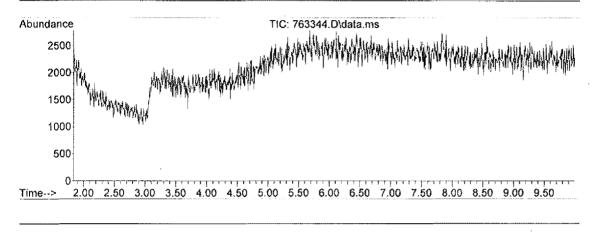


File Name : F:\Q4-2010\SYSTEM6\12 30 10\763344.D

Operator : ASD

Date Acquired : 30 Dec 2010 20:34

Sample Name : BLANK : DXF Submitted by Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time Area Area Ratio %